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AMENDMENTS TO THE CLAIMS

Please amend the claims, without prejudice or disclaimer, as presented below.

1. (cancelled)
2. (currently amended) The system of claim ~~1~~ 10, further comprising a programmable processor for controlling the at least one output in accordance with a signal from the switched input, and wherein the switched input is ~~a switched input~~ on a hand control module of a personal mobility vehicle.
3. (currently amended) The system of claim 2, wherein the at least one output is a power seat module.
4. (currently amended) The system of claim 2, wherein the at least one output is an environmental control module.
5. (currently amended) The system of claim 4, wherein the at least one output is a motor control module and the processor controls a parameter of the motor control module in accordance with the signal from the switched input.
6. (currently amended) The system of claim ~~1~~ 10, further including a plurality of switched inputs including the at least one switched input and a plurality of outputs including the at least one output and the infrequently used output, wherein different switched inputs are adapted to be programmably assigned to control different outputs.
7. (original) The system of claim 6, wherein at least one output controls the operation of a power seat system of the personal mobility vehicle.

8. (original) The system of claim 6, wherein the at least one output controls an accessory function.

9. (currently amended) ~~The~~ An electronic control system of claim 1, wherein the at least one input is for a personal mobility vehicle, the system comprising:
a switched input for controlling a personal mobility vehicle light; and
at least one output, the switched input being adapted to be programmably mapped to control the output instead of the light.

10. (currently amended) ~~The~~ An electronic control system of claim 1, wherein the at least one input is for a personal mobility vehicle, the system comprising:
at least one output; and
a switched input for controlling another output that is infrequently used, the switched input being adapted to be programmably mapped to control the at least one output instead of the infrequently used output.

11. (currently amended) ~~The~~ An electronic control system of claim 1, further for a personal mobility vehicle, the system comprising:

a processor;

at least one output;

another output that is infrequently used; and

a hand control module, ~~the at least one input being~~ having a switched input ~~on the hand control module thereon~~, the processor for controlling the infrequently used output in response to a signal from the switched input, the hand control module further comprising:

a visual graphic; and

an analog input for navigating through the visual graphic to control the at least one output, the processor being programmable to map the switched input to control the at least one output instead of the infrequently used output.

12. (currently amended) The system of claim ~~1~~ 10, further comprising a programmable processor and a memory with software embedded in the memory, the software being adapted to be configured so that the processor can map the input to control the at least one output.

13. (original) The system of claim 12, wherein a software profile is created for a particular user.

14-15. (cancelled)

16. (previously submitted) A personal mobility vehicle comprising:
a control system;
at least one input; and
at least one commonly used output, the input being programmably mapped to the output so that the commonly used output can be performed while minimizing the number of sequences of input commands required to perform the output.
17. (original) The vehicle of claim 16, wherein the output is a control module.
18. (original) The vehicle of claim 16, further comprising a connector for attaching an external device to the vehicle, the inputs being mapped to the outputs with the external device.
19. (original) The vehicle of claim 18, wherein the external device is a personal computer including an application capable of mapping the inputs to the outputs.
20. (original) The vehicle of claim 18, wherein the external device is a handheld device including an application capable of mapping the inputs to the outputs.
- 21-38. (cancelled)